

EXHIBIT 56

Disputed Cisco Command	NETGEAR Command Syntax	NETGEAR Manual Bates Number
aaa accounting	aaa accounting {exec commands } {default list_name} {start-stop stop-only none} method1 [method2...]	ARISTANDCA13350585
aaa authentication login	aaa authentication login {default list-name} method1 [method2...]	ARISTANDCA13350585
area default-cost	area <areaid> default-cost <1-16777215>	ARISTANDCA13350585
area default-cost (OSPFv3)	area <areaid> default-cost <1-16777215>	ARISTANDCA13350585
area nssa	area <areaid> nssa	ARISTANDCA13350585
area nssa (OSPFv3)	area <areaid> nssa	ARISTANDCA13350585
area nssa default-information-originate	area <areaid> nssa default-info-originate [<metric>] [{comparable non-comparable}]	ARISTANDCA13350585
area nssa default-information-originate (OSPFv3)	area <areaid> nssa default-info-originate [<metric>] [{comparable non-comparable}]	ARISTANDCA13350585
area nssa no-summary	area <areaid> nssa no-summary	ARISTANDCA13350585
area range	area areaid range prefix netmask {summarylink nssaexternallink} [advertise not-advertise] [cost cost]	ARISTANDCA13350585
area range (OSPFv3)	area <areaid> range <ip6-prefix> <prefix-length> {summarylink nssaexternallink} [advertise not-advertise]	ARISTANDCA13350585
area stub	area <areaid> stub	ARISTANDCA13350585
area stub (OSPFv3)	area <areaid> stub	ARISTANDCA13350585
arp timeout	arp timeout <15-21600>	ARISTANDCA13350585
boot system	boot system [<unit>] <image-file-name>	ARISTANDCA13350585
clear arp-cache	clear arp-cache [gateway]	ARISTANDCA13350585
clear counters	clear counters [<unit/slot/port> all]	ARISTANDCA13350585
clock set	clock set <hh:mm:ss> clock set <mm/dd/yyyy>	ARISTANDCA13350585
clock timezone	clock timezone zone-name +/-hours-offset [+/-minutes-offset]	ARISTANDCA13350585
default-information originate (OSPF)	default-information originate [always] [metric <0-16777214>] [metric-type {1 2}]	ARISTANDCA13350585
default-information originate (OSPFv3)	default-information originate [always] [metric <1-16777214>] [metric-type {1 2}]	ARISTANDCA13350585
default-metric (OSPF)	default-metric <1-16777214>	ARISTANDCA13350585
default-metric (OSPFv3)	default-metric <1-16777214>	ARISTANDCA13350585
dot1x pae authenticator	dot1x pae {supplicant authenticator}	ARISTANDCA13350585
dot1x port-control	dot1x supplicant port-control {auto force-authorized force_unauthorized}	ARISTANDCA13350585
dot1x reauthentication	dot1x re-authentication	ARISTANDCA13350585
dot1x system-auth-control	dot1x system-auth-control	ARISTANDCA13350585
dot1x timeout quiet-period	dot1x timeout {{guest-vlan-period <seconds>} {reauth-period <seconds>} {quiet-period <seconds>} {tx-period <seconds>} {supp-timeout <seconds>} {server-timeout <seconds>}}	ARISTANDCA13350585
dot1x timeout reauth-period	dot1x timeout {{guest-vlan-period <seconds>} {reauth-period <seconds>} {quiet-period <seconds>} {tx-period <seconds>} {supp-timeout <seconds>} {server-timeout <seconds>}}	ARISTANDCA13350585
dot1x timeout tx-period	dot1x timeout {{guest-vlan-period <seconds>} {reauth-period <seconds>} {quiet-period <seconds>} {tx-period <seconds>} {supp-timeout <seconds>} {server-timeout <seconds>}}	ARISTANDCA13350585
interface loopback	interface loopback <loopback-id>	ARISTANDCA13350585
interface vlan	interface vlan <vlan id>	ARISTANDCA13350585
ip access-group	ip access-group {<accesslistnumber> <name>} [{control-plane in out}]<vlan id> {in out} [{sequence <1-4294967295>}]	ARISTANDCA13350585
ip address	ip address <ipaddr> <subnetmask> [secondary]	ARISTANDCA13350585
ip dhcp snooping	ip dhcp snooping	ARISTANDCA13350585
ip dhcp snooping vlan	ip dhcp snooping vlan <vlan-list>	ARISTANDCA13350585
ip domain lookup	ip domain lookup	ARISTANDCA13350585
ip domain name	ip domain name <name>	ARISTANDCA13350585
ip helper-address	ip helper-address <ip-address> [<1-65535> dhcp domain isakmp mobile- ip nameserver netbios-dgm netbios-ns ntp pim-auto-rip rip tacacs tftp time]	ARISTANDCA13350585
ip host	ip host <name> <ipaddress>	ARISTANDCA13350585
ip igmp last-member-query-count	ip igmp last-member-query-count <count>	ARISTANDCA13350585
ip igmp last-member-query-interval	ip igmp last-member-query-interval <seconds>	ARISTANDCA13350585
ip igmp query-interval	ip igmp query-interval <seconds>	ARISTANDCA13350585
ip igmp query-max-response-time	ip igmp query-max-response-time <seconds>	ARISTANDCA13350585
ip igmp startup-query-count	ip igmp startup-query-count <count>	ARISTANDCA13350585
ip igmp startup-query-interval	ip igmp startup-query-interval <interval>	ARISTANDCA13350585
ip local-proxy-arp	ip proxy-arp	ARISTANDCA13350585
ip name-server	ip name-server <server-address1> [server-address2...server-address8]	ARISTANDCA13350585
ip ospf authentication	ip ospf authentication {none {simple <key>} {encrypt <key> <keyid>}}	ARISTANDCA13350585
ip ospf cost	ip ospf cost <1-65535>	ARISTANDCA13350585
ip ospf dead-interval	ip ospf dead-interval <seconds>	ARISTANDCA13350585
ip ospf hello-interval	ip ospf hello-interval <seconds>	ARISTANDCA13350585
ip ospf priority	ip ospf priority <0-255>	ARISTANDCA13350585
ip ospf retransmit-interval	ip ospf retransmit-interval <0-3600>	ARISTANDCA13350585
ip ospf transmit-delay	ip ospf transmit-delay <1-3600>	ARISTANDCA13350585
ip pim bsr-border	ip pim bsr-border	ARISTANDCA13350585
ip pim bsr-candidate	ip pim bsr-candidate interface [vlan <unit/slot/port>] <hash-mask length> <bsr-priority> [interval <interval>]	ARISTANDCA13350585
ip pim dr-priority	ip pim dr-priority <0-2147483647>	ARISTANDCA13350585
ip pim rp-address	ip pim rp-address <rp-address> <group-address> <group-mask> [override]	ARISTANDCA13350585

ip pim rp-candidate	ip pim rp-candidate interface <interface-num> <group-address> <group-mask> [interval <interval>]	ARISTANDCA13350585
ip proxy-arp	ip proxy-arp	ARISTANDCA13350585
ip route	ip route <ipaddr> <subnetmask> [<nexthopip> Null0] [<preference>]	ARISTANDCA13350585
ip routing	ip routing	ARISTANDCA13350585
ipv6 access-list	ipv6 access-list <name>	ARISTANDCA13350585
ipv6 address	ipv6 address <prefix>/<prefix_length> [eui64]	ARISTANDCA13350585
ipv6 dhcp relay destination	ipv6 dhcp relay {destination [<relay-address>] interface [<relay-interface>] interface [<relay-interface>]} [remote-id (duid-uuid <user-defined-string>)]	ARISTANDCA13350585
ipv6 enable	no ipv6 enable	ARISTANDCA13350585
ipv6 host	ipv6 host <name> <v6 address>	ARISTANDCA13350585
ipv6 nd managed-config-flag	ipv6 nd managed-config-flag	ARISTANDCA13350585
ipv6 nd ns-interval	ipv6 nd ns-interval [<1000-4294967295> 0]	ARISTANDCA13350585
ipv6 nd other-config-flag	ipv6 nd other-config-flag	ARISTANDCA13350585
ipv6 nd ra interval	ipv6 nd ra-interval-max <4- 1800>	ARISTANDCA13350585
ipv6 nd ra lifetime	ipv6 nd ra-lifetime <lifetime>	ARISTANDCA13350585
ipv6 nd reachable-time	ipv6 nd reachable-time <0-3600000>	ARISTANDCA13350585
ipv6 nd router-preference	ipv6 nd router-preference <high/low/medium>	ARISTANDCA13350585
ipv6 ospf area	ipv6 ospf area <area-id>	ARISTANDCA13350585
ipv6 ospf cost	ipv6 ospf cost <1-65535>	ARISTANDCA13350585
ipv6 ospf dead-interval	ipv6 ospf dead-interval <seconds>	ARISTANDCA13350585
ipv6 ospf hello-interval	ipv6 ospf hello-interval <seconds>	ARISTANDCA13350585
ipv6 ospf network	ipv6 ospf network {broadcast point-to-point}	ARISTANDCA13350585
ipv6 ospf priority	ipv6 ospf priority <0-255>	ARISTANDCA13350585
ipv6 ospf retransmit-interval	ipv6 ospf retransmit-interval <seconds>	ARISTANDCA13350585
ipv6 ospf transmit-delay	ipv6 ospf transmit-delay <seconds>	ARISTANDCA13350585
ipv6 route	ipv6 route <ipv6-prefix>/<prefix_length> [<next-hop-address> Null0 interface {<unit/slot/port> tunnel <tunnel_id>} <next-hop-address>] [<preference>]	ARISTANDCA13350585
ipv6 router ospf	ipv6 router ospf	ARISTANDCA13350585
ipv6 unicast-routing	ipv6 unicast-routing	ARISTANDCA13350585
lldp receive	lldp receive	ARISTANDCA13350585
lldp timer	lldp timers [interval <interval-seconds>] [hold <hold-value>] [reinit <reinit-seconds>]	ARISTANDCA13350585
lldp transmit	lldp transmit	ARISTANDCA13350585
log-adjacency-changes	log-adjacency-changes [detail]	ARISTANDCA13350585
log-adjacency-changes (IS-IS)	log-adjacency-changes [detail]	ARISTANDCA13350585
log-adjacency-changes (OSPFv3)	log-adjacency-changes [detail]	ARISTANDCA13350585
logging host	logging host <ipaddr> [hostname] <addresstype> [<port>] [<severitylevel>]	ARISTANDCA13350585
mac access-group	mac access-group <name> {(control-plane in out) vlan vlan-id {in out}} [sequence <1-4294967295>]	ARISTANDCA13350585
maximum-paths	maximum-paths <maxpaths>	ARISTANDCA13350585
maximum-paths (OSPFv3)	maximum-paths <maxpaths>	ARISTANDCA13350585
network area	network <ip-address> <wildcard-mask> area <area-id>	ARISTANDCA13350585
passive-interface	passive-interface <unit/slot/port>	ARISTANDCA13350585
passive-interface (OSPFv3)	passive-interface <unit/slot/port> tunnel <tunnel-id>	ARISTANDCA13350585
passive-interface default	passive-interface default	ARISTANDCA13350585
port-channel load-balance	port-channel load-balance { 1 2 3 4 5 6 7 } <unit/slot/port> <all>	ARISTANDCA13350585
priority-flow-control mode	priority-flow-control mode [on off]	ARISTANDCA13350585
private-vlan	private-vlan {association [add remove] <secondary-vlan-list> community isolated primary}	ARISTANDCA13350585
router ospf	router ospf	ARISTANDCA13350585
router rip	router rip	ARISTANDCA13350585
router-id	router-id <ipaddress>	ARISTANDCA13350585
router-id (OSPFv3)	router-id <ipaddress>	ARISTANDCA13350585
show arp	show arp	ARISTANDCA13350585
show clock	show clock [detail]	ARISTANDCA13350585
show dot1q-tunnel	show dot1q-tunnel [interface <unit/slot/port> all]	ARISTANDCA13350585
show dot1x	show dot1x [{summary <unit/slot/port> all} detail <unit/slot/port> statistics <unit/slot/port>]	ARISTANDCA13350585
show dot1x statistics	show dot1x [{summary <unit/slot/port> all} detail <unit/slot/port> statistics <unit/slot/port>]	ARISTANDCA13350585
show flowcontrol **	show flowcontrol [unit/slot/port]	ARISTANDCA00260599
show hosts	show hosts [name]	ARISTANDCA13350585
show interfaces switchport	show interfaces switchport <unit/slot/port> <groupid>	ARISTANDCA13350585
show ip access-lists	show ip access-lists <accesslistnumber>	ARISTANDCA13350585
show ip dhcp snooping	show ip dhcp snooping	ARISTANDCA13350585
show ip helper-address	show ip helper-address <interface>	ARISTANDCA13350585
show ip igmp groups	show ip igmp groups <unit/slot/port> [detail]	ARISTANDCA13350585
show ip igmp interface	show ip igmp interface <unit/slot/port>	ARISTANDCA13350585
show ip interface	show ip interface <unit/slot/port> vlan <1-4093> loopback <0-7>	ARISTANDCA13350585
show ip interface brief	show ip interface brief	ARISTANDCA13350585
show ip ospf	show ip ospf	ARISTANDCA13350585
show ip ospf database database-summary	show ip ospf database database-summary	ARISTANDCA13350585
show ip ospf interface	show ip ospf interface {<unit/slot/port> loopback <loopback-id> vlan <1-4093>}	ARISTANDCA13350585

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AMENDED APPENDIX H.NG - NETGEAR Usage of Disputed CLI Commands

show ip ospf neighbor	show ip ospf neighbor [interface <unit/slot/port>] [<ip-address>]	ARISTANDCA13350585
show ip pim interface	show ip pim interface <unit/slot/port>	ARISTANDCA13350585
show ip pim neighbor	show ip pim neighbor <unit/slot/port>	ARISTANDCA13350585
show ip pim rp-hash	show ip pim rp-hash <group-address>	ARISTANDCA13350585
show ip route	show ip route [{<ip-address> [<protocol>] [<ip-address> <mask> [longer-prefixes] [<protocol>] [<protocol>] [all] all]}	ARISTANDCA13350585
show ip route summary	show ip route summary [all]	ARISTANDCA13350585
show ipv6 interface	show ipv6 interface {brief <unit/slot/port> tunnel <0-7> loopback <0-7>}	ARISTANDCA13350585
show ipv6 ospf	show ipv6 ospf	ARISTANDCA13350585
show ipv6 ospf interface	show ipv6 ospf interface {<unit/slot/port> loopback <loopback-id> tunnel <tunnel-id>}	ARISTANDCA13350585
show ipv6 ospf neighbor	show ipv6 ospf neighbor [interface <unit/slot/port> tunnel <tunnel_id>][<ip-address>]	ARISTANDCA13350585
show ipv6 route	show ipv6 route [{<ipv6-address> [<protocol>] [{<ipv6-prefix/ipv6-prefix-length> <unit/slot/port>} [<protocol>] <protocol> summary] [all] all]}	ARISTANDCA13350585
show ipv6 route summary	show ipv6 route summary [all]	ARISTANDCA13350585
show lldp	show lldp	ARISTANDCA13350585
show mac access-lists	show mac access-lists [name]	ARISTANDCA13350585
show monitor session	show monitor session <session-id>	ARISTANDCA13350585
show policy-map interface	show policy-map interface <unit/slot/port> [in out]	ARISTANDCA13350585
show port-security	show port-security [{<unit/slot/port> all}]	ARISTANDCA13350585
show radius	show radius	ARISTANDCA13350585
show spanning-tree	show spanning-tree	ARISTANDCA13350585
show spanning-tree interface	show spanning-tree interface <unit/slot/port>	ARISTANDCA13350585
show storm-control	show storm-control [all <unit/slot/port>]	ARISTANDCA13350585
show tacacs	show tacacs [<ip-address> hostname]	ARISTANDCA13350585
show users	show users	ARISTANDCA13350585
show version	show version	ARISTANDCA13350585
show vlan	show vlan	ARISTANDCA13350585
show vlan private-vlan	show vlan private-vlan [type]	ARISTANDCA13350585
snmp-server community	snmp-server community <name>	ARISTANDCA13350585
snmp-server contact	snmp-server {sysname <name> location <loc> contact <con>}	ARISTANDCA13350585
snmp-server enable traps	snmp-server enable traps	ARISTANDCA13350585
snmp-server location	snmp-server {sysname <name> location <loc> contact <con>}	ARISTANDCA13350585
spanning-tree bpdupfilter	spanning-tree bpdupfilter	ARISTANDCA13350585
spanning-tree bpduguard	spanning-tree bpduguard	ARISTANDCA13350585
spanning-tree guard	spanning-tree guard { none root loop }	ARISTANDCA13350585
switchport private-vlan mapping	switchport private-vlan {host-association <primary-vlan-id> <secondary-vlan-id> mapping <primary-vlan-id> {add remove} <secondary-vlan-list>}	ARISTANDCA13350585
tacacs-server host	tacacs-server host <ip-address> hostname	ARISTANDCA13350585
tacacs-server key	tacacs-server key [<key-string> encrypted <key-string>]	ARISTANDCA13350585
tacacs-server timeout	tacacs-server timeout <timeout>	ARISTANDCA13350585
terminal length	terminal length <0 5-48>	ARISTANDCA13350585
port-channel min-links	port-channel min-links number	ARISTANDCA00279773
router bgp	router bgp as-number	ARISTANDCA00279773
show interfaces status	show interfaces status [unit/slot/port]	ARISTANDCA00279773
show vlan internal usage	show vlan internal usage	ARISTANDCA00279773
spanning-tree cost	spanning-tree cost {cost auto}	ARISTANDCA00279773
storm-control	storm-control broadcast	ARISTANDCA00279773
vlan internal allocation policy	vlan internal allocation {base vlan-id policy ascending policy decending}	ARISTANDCA00279773

** Based on Exhibit Copying-2 to the Almeroth Opening Report, this command abstraction is not used by Cisco, but it is what Cisco and Prof. Almeroth accuses Arista EOS of using.

Total of 170 command abstractions listed above.